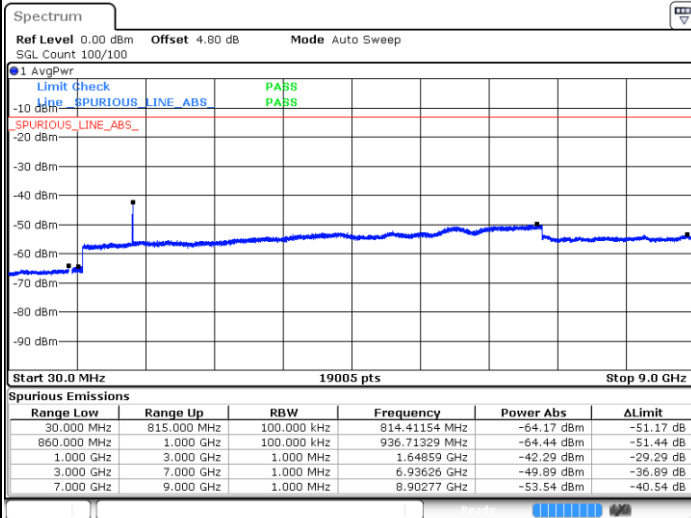




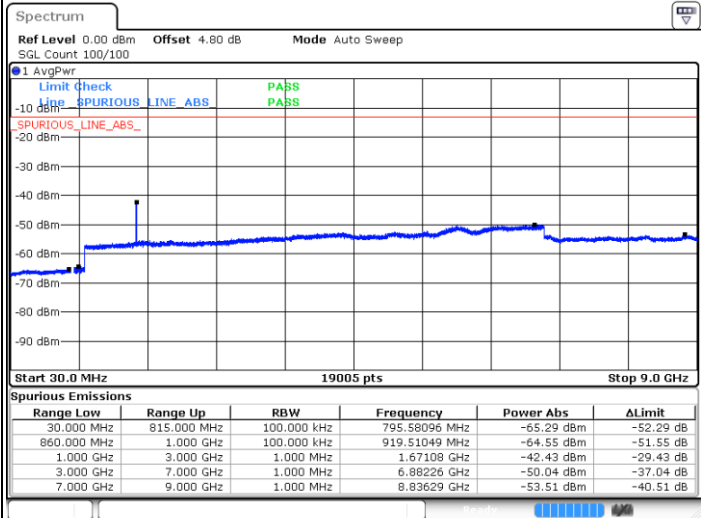
LTE Band 26 / 3MHz

Lowest Channel / QPSK

Middle Channel / QPSK

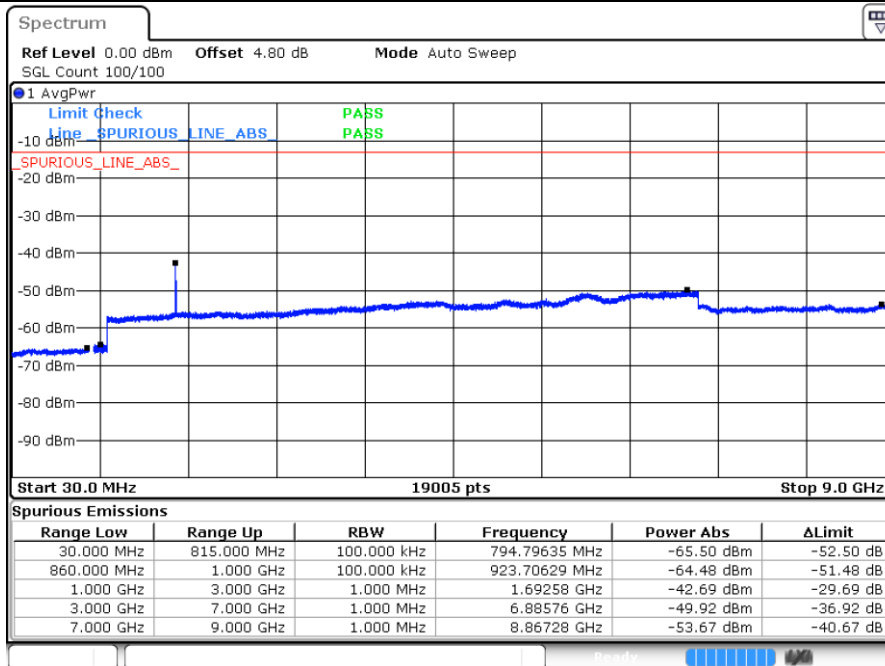


Date: 12 FEB 2023 23:19:20



Date: 12 FEB 2023 23:21:24

Highest Channel / QPSK

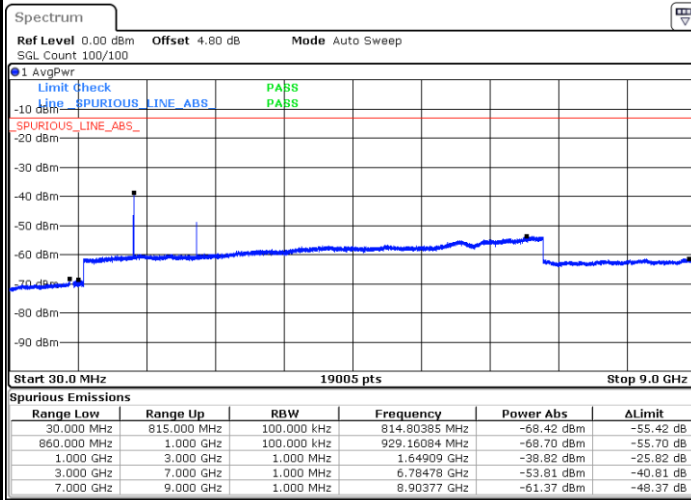


Date: 12.FEB.2023 20:45:51



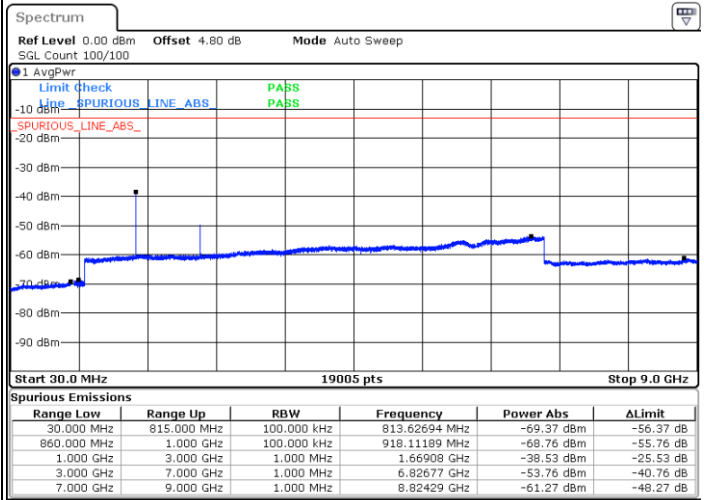
LTE Band 26 / 5MHz

Lowest Channel / QPSK



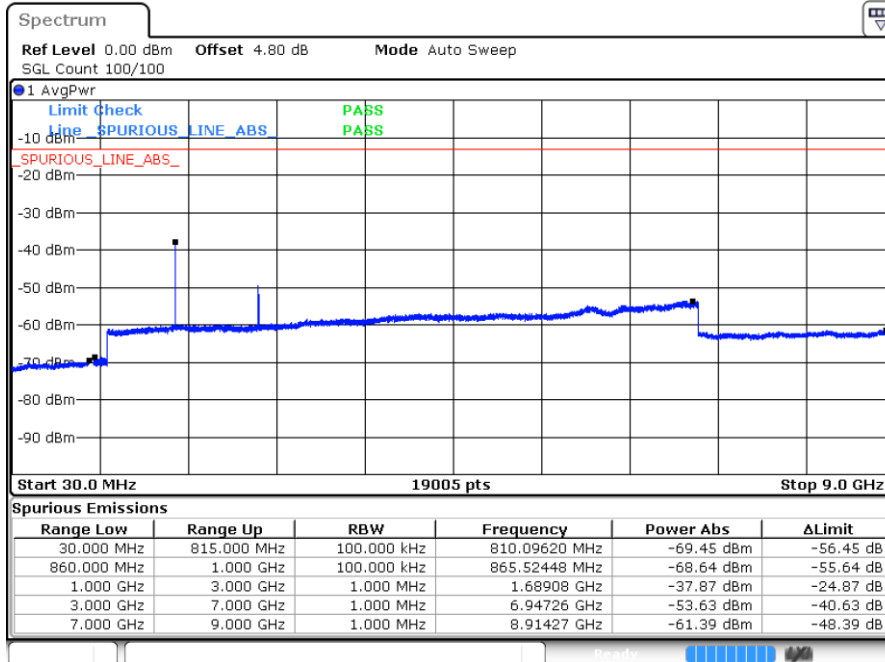
Date: 12.FEB.2023 21:43:03

Middle Channel / QPSK



Date: 12.FEB.2023 21:41:03

Highest Channel / QPSK

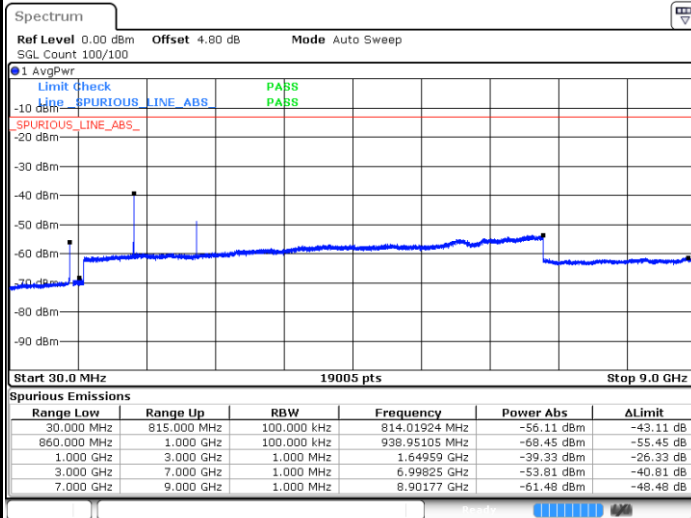


Date: 12.FEB.2023 21:39:04



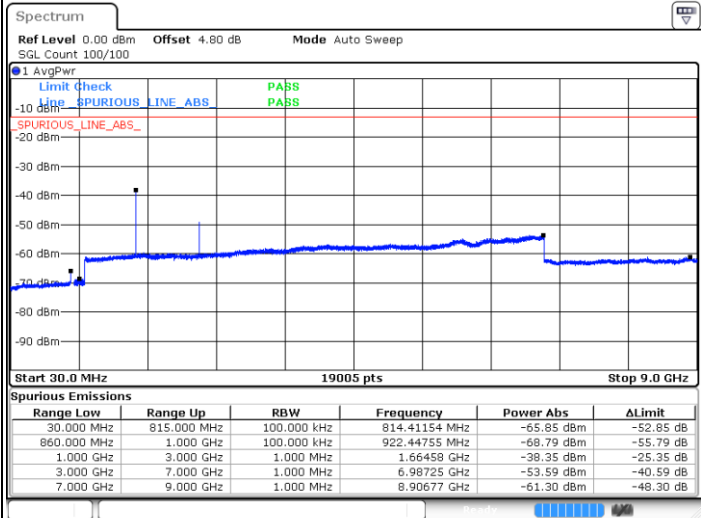
LTE Band 26 / 10MHz

Lowest Channel / QPSK



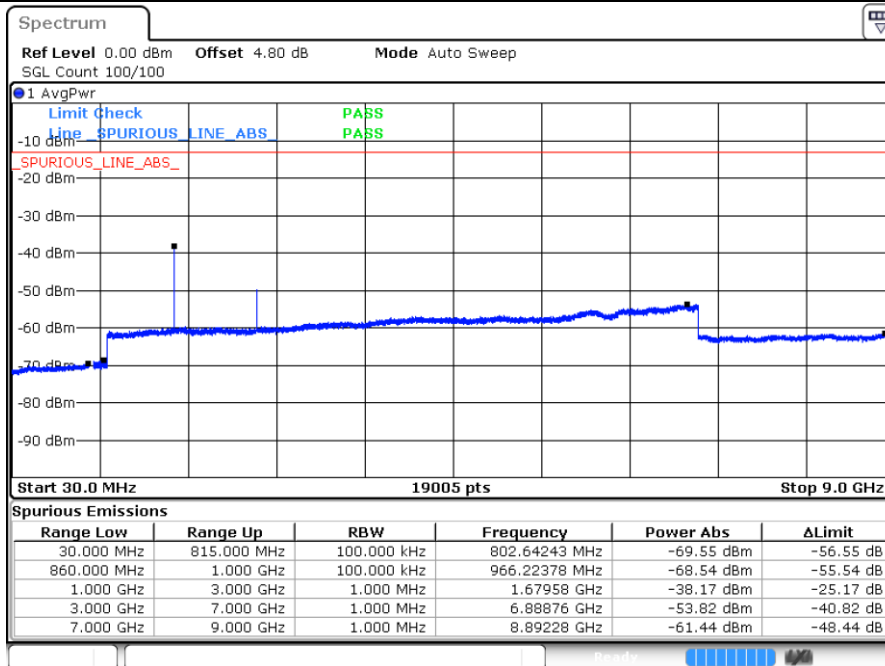
Date: 12 FEB 2023 22:14:50

Middle Channel / QPSK



Date: 12 FEB 2023 22:12:51

Highest Channel / QPSK

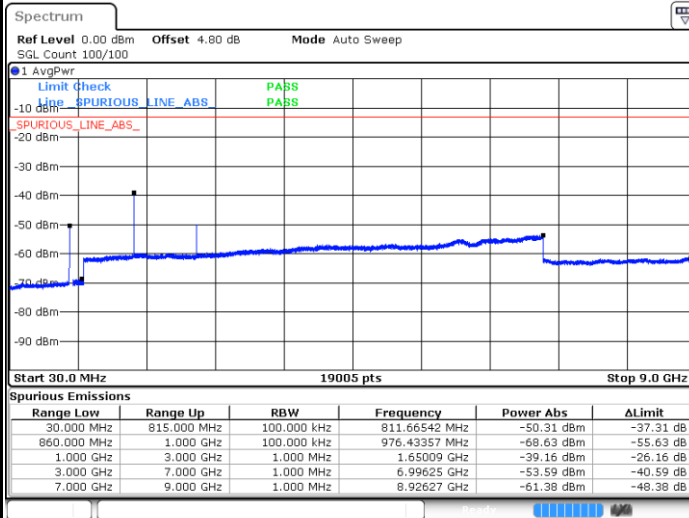


Date: 12.FEB.2023 22:10:51



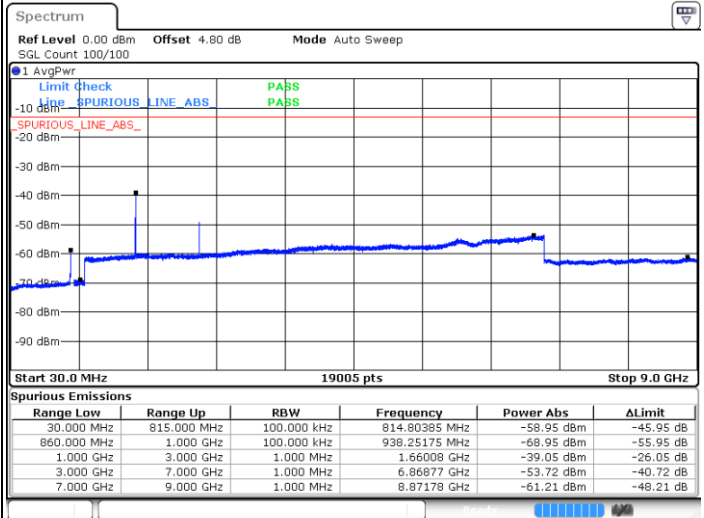
LTE Band 26 / 15MHz

Lowest Channel / QPSK



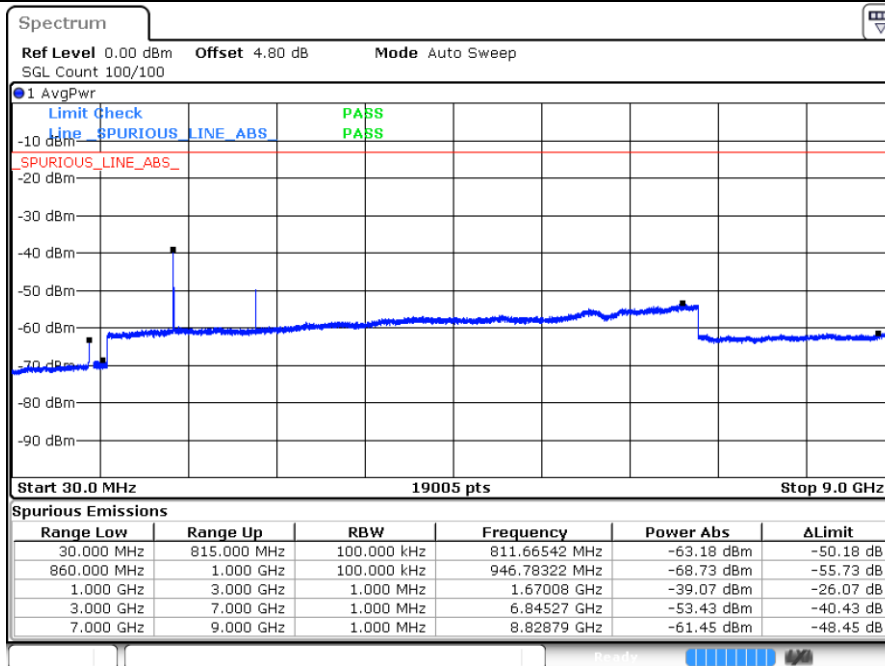
Date: 12 FEB 2023 22:44:39

Middle Channel / QPSK



Date: 12 FEB 2023 22:42:40

Highest Channel / QPSK



Date: 12.FEB.2023 22:40:41

**Frequency Stability**

Test Conditions		LTE Band 26 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	2.5ppm
		Deviation (ppm)	Result
50	Normal Voltage	0.0086	PASS
40	Normal Voltage	0.0076	
30	Normal Voltage	0.0016	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0093	
0	Normal Voltage	0.0069	
-10	Normal Voltage	0.0026	
-20	Normal Voltage	0.0006	
-30	Normal Voltage	0.0070	
20	Maximum Voltage	0.0022	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0081	

Note: Normal Voltage =3.87 V. ; Battery End Point (BEP) =3.6 V. ; Maximum Voltage =4.2 V.



Appendix B. Test Results of Radiated Test

Radiated Spurious Emission

LTE Band 26 / 15MHz / QPSK								
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	1656	-65.78	-13	-52.78	-72.75	1.58	10.70	H
	2488	-61.50	-13	-48.50	-69.75	2.102	12.50	H
	3320	-60.87	-13	-47.87	-69.76	2.856	13.90	H
	1656	-64.76	-13	-51.76	-71.73	1.58	10.70	V
	2488	-59.68	-13	-46.68	-67.93	2.10	12.50	V
	3320	-60.98	-13	-47.98	-69.87	2.86	13.90	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.